

# Personal Emergency Evacuation Plan (PEEP) Information

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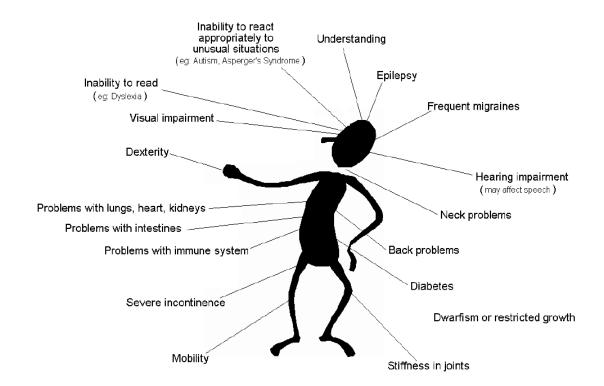
# Evacuation of Disabled Persons PERSONAL EMERGENCY EVACUATION PLANS (PEEPs)

## Thinking About PEEPs and Persons With A Disability

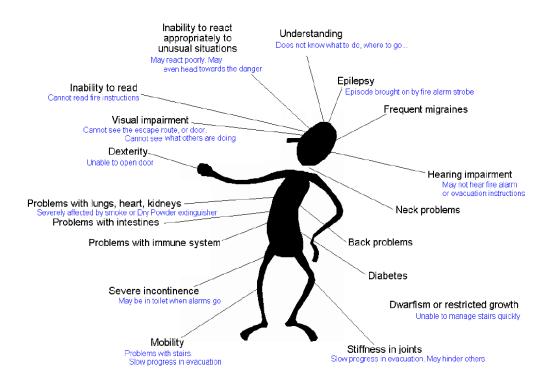
People with a disability are at a disadvantage generally, but particularly in an emergency. There are 4 main scenarios that a person with a disability can experience:

- Unaware of alarm or emergency situation
- Unaware of how to react
- Aware, but unable to react
- Aware, but hampered

## Some types of disability



### How could a disability affect somebody in an emergency?



#### Unaware of alarm or emergency situation

- Blind unable to see the route or obstacles in the way. May be particularly affected by alarms, especially in terms of stress, heart-rate, etc
- Deaf Unable to hear alarms, or unable to hear instructions & guidance
- Deaf-blind both of the above

#### Unaware of how to react

- Mental Health problem May go in any direction, even towards the danger. May react in an extremely unusual way.
- · Learning Difficulty May have little or no understanding of the danger, or where to go.

#### Aware, but unable to react

- Mobility problems May be very slow. May be unable to use stairs
- Breathing difficulties Slow pace, frequent stops. May be easily overcome by smoke or extinguishant

#### Aware, but hampered

- Visual impairment eg: retinitis-pigmentosa (tunnel-vision), macular degeneration. May have difficulty seeing obstacles or stairs. Will be slowed down when trying to operate the exit mechanism
- Epileptic May go into seizure at the sight of a strobe

PEEPs should be created as part of the fire strategy and should consider the needs of the disabled persons using the building, the building design and construction, the fire strategy, and the local fire procedures.

#### Disability, Evacuation and the Law

The Regulatory Reform (Fire Safety) Order 2005 places a legal duty on those with 'responsibility' over the management and operation of premises to provide adequate means for emergency escape in the event of fire for all building occupants. The same rights in law apply to those members of staff or visitors in a building who for whatever reason suffer from some degree of impairment that puts them at a disadvantage in the event of an emergency. The Order requires fire risk assessments to be undertaken as the means by which a 'responsible person' can identify and manage fire risks. The provision of facilities for the safe emergency evacuation of those with impairments should be considered an important part of the fire risk management process.

#### What is a Mobility Impairment?

The degree to which an individual is affected by a mobility impairment, and the extent that this constitutes a life risk that may be unique to that individual's circumstance. A mobility impairment definition can be applied to any individual who is unable, or finds it difficult to move over the potential evacuation distance without the assistance or others, or at such a pace that would impede others escaping at a normal speed. In effect, the definition can be extended beyond the wheelchair user to elderly persons, those with breathing difficulties, those with temporary conditions such as pregnancy, or those injuries affecting their mobility. It could also affect those with a visual impairment, who move slowly because they cannot easily see the means of escape. In short, any individual who is unable to evacuate with the main body of able-bodied occupants.

#### Other Disabilities

Others disabilities may also affect a person's ability to evacuate as quickly as required. These include, but are not limited to:

**Hearing impairment**, where somebody is unable to hear the fire alarm sounders, or is unable to hear guidance instructions given by members of staff, either with or without the added interference of alarm sounders;

**Learning difficulty**, where somebody cannot understand what is being told to them, does not understand the gravity of the situation, or moves in unpredictable directions;

**Poor Mental Health**, where a person may intentionally or otherwise act in an unpredictable manner and possibly impede the progress of others.

#### What are the Fire Risk Moderating Options?

Access and facilities for those with disabilities is required by all service providers and employers. In meeting the freedom of access laws, the potential exists to contravene fire safety law and this is where fire risk assessment plays its part. Strategies and procedures associated with managing the safe evacuation of mobility impaired persons involve physical fire safety provisions and fire safety management provisions. Physical provisions need to be suitable for all classifications of mobility impairment. They usually consist of a combination of evacuation lift provision and protected stairways with carry chairs, both provided with refuges to protect occupants from the effects of fire whilst they wait for assistance. Refuges need to be clearly recognisable and if we are to ask a mobility impaired person to wait whilst others evacuate, we must ensure that a means for these persons to communicate with the building management is available – such as by means of a 2-way radio.

#### Fire Safety Management of Mobility Impaired Persons

It is clear that occupants with mobility impairments may need assistance to safely evacuate. It is the responsibility of premises managers to ensure that the uniqueness of an individual's mobility impairment is properly coordinated with the physical provisions for their escape. The system normally applied is known as the Personal Emergency Evacuation Plan (PEEP). It is a system that constitutes a contract between the individual and the organisation that sets expectations from the individuals' point of view concerning what support he or she can expect and, from the organisations perspective, applies reasonable conditions on occupation.

Where possible, the PEEP should be developed in conjunction with the individual (or parent and child, if the plan is for a child) to agree what action will be taken. For example, a person with a visual impairment may need to be escorted from the premises in case of a fire and a staff member should be nominated for this activity.

Once a PEEP has been established, arrangements should be put in place to ensure that these are practiced and it is recommended that these are carried out separately to the standard test evacuation. The needs of the individual should be considered and therefore it may be inappropriate for the individual to be involved in the test evacuation. In these cases, a volunteer to take their place should be identified.

# Personal Emergency Evacuation Plan (PEEP)

#### Aim

The aim of a PEEP is to provide people who cannot get themselves out of a building unaided with the necessary information and assistance to be able to manage their escape to a place of safety and to ensure that the correct level of assistance is always available.

#### **Safe Routes**

A PEEP should contain details of the necessary escape route(s). Clear unobstructed gangways and floor layouts should be considered at the planning stage.

#### **Deaf and Hearing Impaired persons**

Generally, most deaf people alongside hearing peers will not require special equipment, providing they have been made aware of what to do in the event of a fire. They will be able to see and understand the behaviour of those around them.

#### **Training**

To be effective, any Emergency Plan depends on the ability of staff to respond efficiently. Staff will therefore receive instructions, practical demonstrations and training appropriate to their responsibilities. This may include some or all of the following elements:

- Fire drills for staff, services users, regular visitors, etc.
- Specific training/instruction for nominated members of staff e.g. Fire Wardens
- Specific training/instruction in the use of Fire Extinguishers etc.

# **Personal Emergency Evacuation Plan** Class \_\_\_\_ **Awareness of Procedure** The disabled person is informed of a fire evacuation by (circle agreed procedure): Teacher who is working with the disabled person Other (please specify)\_\_\_\_\_ **Designated Assistance:** (The following people have been designated assist me to evacuate the building in an emergency). Usual Location of Work Usual Location of Work\_\_\_\_\_ **Methods of Assistance:** (e.g.: Transfer procedures, methods of guidance, etc.) **Equipment Provided (including means of communication):** (A step by step account beginning from the first alarm) **Safe Route(s):** Date of agreement:

Signed by: \_\_\_\_\_